

**WALES**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	0.79	1	NC*	Male	0.55	0	NC*
Female	0.23	1	NC*	Female	0.41	1	NC*
Total	1.02	2	NC*	Total	0.96	1	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.32	0	NC*	Male	0.16	0	NC*
Female	0.24	1	NC*	Female	0.12	1	NC*
Total	0.56	1	NC*	Total	0.27	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.05	0	NC*	Male	0.72	0	NC*
Female	4.95	2	NC*	Female	0.50	0	NC*
Total	5.01	2	NC*	Total	1.23	0	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
				Male	0.62	0	NC*
Female	0.37	0	NC*	Female	0.24	0	NC*
				Total	0.86	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.01	3	NC*				
Female	1.48	1	NC*	Female	0.62	1	NC*
Total	3.49	4	NC*				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.32	2	NC*	Male	0.32	0	NC*
Female	0.07	0	NC*	Female	0.25	1	NC*

Total	0.39	2	NC*	Total	0.57	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.16	0	NC*	Male	4.90	0	NC*
Female	0.12	0	NC*				
Total	0.29	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.53	1	NC*	Male	0.35	2	NC*
Female	0.26	0	NC*	Female	0.16	2	NC*
Total	0.79	1	NC*	Total	0.51	4	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.32	1	NC*	Male	0.24	0	NC*
Female	0.08	0	NC*				
Total	0.40	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.39	0	NC*	Male	0.12	0	NC*
Female	0.26	0	NC*	Female	0.31	0	NC*
Total	0.65	0	NC*	Total	0.43	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.18	0	NC*				
Female	0.05	0	NC*	Female	0.94	0	NC*
Total	0.23	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	2.69	5	186	Male	16.96	16	94
Female	1.76	3	NC*	Female	14.40	14	97
Total	4.45	8	180	Total	31.35	30	96

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**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [  $(\mathbf{Obs} / \mathbf{Exp}) \times 100$  ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $\mathbf{p} \leq 0.05$  level

~ indicates statistical significance at the  $\mathbf{p} \leq 0.01$  level, as well as at the  $\mathbf{p} \leq 0.05$  level

^ indicates statistical significance at the  $\mathbf{p} \leq 0.001$  level, as well as at the  $\mathbf{p} \leq 0.05$  and  $\mathbf{p} \leq 0.01$  levels